

Transboundary Spill NPDES CA0108928 Order No. R9-2014-0009, Amended by R9-2014-0094

Type ☐ A ☒ B

(CAL OES 1-800-852-7550)

Name of Person Reporting Spill Steven Smullen

Telephone No. of Person Reporting 619-662-7601

Spill Location/Name Tijuana River at the International Boundary

GPS Coordinates 32.32.30 N, 117.2.18 W

Spill Reached: ☐ Drainage Channel ☐ Drainage Structure ☒ Surface Water

Spill Reached: ☐ MS4 MS4 Owner

Vol Spill to MS4 Vol Recovered from MS4

Estimate Spill Volume from All Sources 1.72 million gallons (MG)

Volume That Reached: Surface Water, Drainage Channel, Not Recovered from MS4 1.72 MG

Total Recovered Volume 0

Number of Spill Appearance Points 1

Appearance Descriptions Slightly cloudy water

Spill Flow: Start Date 07/31/17 Start Time 0130

Notification: Date 07/31/17 Time 0900

Operator Arrival: Date 07/31/17 Time unk

Spill Flow: End Date 07/31/17 End Time 0345

Cleanup Completed: Date N/A Time

Probable Cause of Spill Due to power fluctuations at Pump Station 1, and rapid rise of influent channel there, Pump Station CILA was shut down by Mexico as a precaution to reduce risk of flooding of Pump Station 1. SBIWTP took on more flow beginning at 0115 hours.

Notification of CAL OES Date 08/1/17 Time 1015

CAL OES Control Number 17- 5436 Rachel Wooden

Description of Spill Flow Destination Tijuana River Channel

Spill Flow Cause Emergency shutdown of Pump Station CILA to avoid flooding of Pump Station 1

Spill Flow Failure Point CILA Pump Station

Spill Flow Storm Event N/A

Spill Corrective Actions None

Spill Flow Response Actions None

Spill Flow Completion Date 07/31/17

Investigation N/A Reasons Completion Date

Health Warnings Posted ☐ Yes ☒ No

Name of Beaches Impacted: None Surface Water Impacted: Tijuana River

Location and No. Of Samples Collected (Type A) N/A Number

Parameters Tested N/A

Regulatory Agencies Receiving Results N/A

Methodology for Spill Volume Estimate Calculated from 15 min gage data USIBWC gage

Amount of Spill Recovered None

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Certifying Official Steven Smullen Title Area Operations Manager Date 8/24/17

Signature 

Spill July 31, 2017

Tijuana River

Date	Time	Gage Height (m)	Flow (CMS)	Flow (MG)
7/31/2017	3:45	11.966	0.1	0.02378
7/31/2017	3:30	11.984	0.35	0.08321
7/31/2017	3:15	11.996	0.51	0.12125
7/31/2017	3:00	12.022	0.87	0.20685
7/31/2017	2:45	12.029	0.97	0.23062
7/31/2017	2:30	12.037	1.08	0.25677
7/31/2017	2:15	12.037	1.08	0.25677
7/31/2017	2:00	12.033	1.03	0.24489
7/31/2017	1:45	12.026	0.93	0.22111
7/31/2017	1:30	11.981	0.31	0.07370

1.71896 MG